Please type a plus sign (+) inside this box [+]

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

10/1	JC714 U
0/01	.s. PTO

120 226

122

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))				
Attorney Docket No. 81862.P261 (maximum 12 characters)				
irst Named InventorJayakumar Jayakumar				
itle: METHOD AND SYSTEM FOR ASSIGNING MULTIPROTOCOL LABEL SWITCHING (MPLS) VC (VC) LABELS WHEN TRANSPORTING ASYNCHRONOUS TRANSFER MODE (ATM) DATA OVER MPLS NETWORK				
xpress Mail Label NoEL546267851US				

ADDRESS TO: **Assistant Commissioner for Patents Box Patent Application** Washington, D. C. 20231

API	PLICATIO	N ELEMENTS					
See	MPEP ch	apter 600 concerning utility patent application contents.					
1.	X	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)					
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)					
3.	<u>x</u>	Specification (Total Pages 24) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					
4.	_X	Drawings(s) (35 USC 113) (Total Sheets _ 7)					
5.	<u> x</u>	Oath or Declaration (Total Pages 6_)					
		a. X Newly Executed (Original or Copy)					
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)					
		i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					
		c Unsigned.					
6.		Application Data Sheet. (37 CFR 1.76)					
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8.	a. b	Nucleotide and/or Amino Acid Sequence Submission , all necessary) Computer Readable Form (CRF) Specification Sequence Listing on CD-ROM or CD-R (2 copies); or paper					
	c	Statement verifying identity of above copies					

		ACCOMPANYING APPLICATION PARTS						
9. 10.	<u>X</u>	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)						
11.	<u>X</u>	b. Power of Attorney English Translation Decument (if applicable)						
12.		English Translation Document (if applicable)						
12.	a. Information Disclosure Statement (IDS)/PTO-1449b. Copies of IDS Citations							
13.								
	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16.								
17.		Other:						
Appl For C an oa conti be re 18B. the a	icant(s): A continuation of the upon Stateme The und ssignee of the upon th	continuation No.: Examiner Group Art Unit continuation divisional CIP of prior application no. CIP of prior application to claim priority. ATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which claration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Sent under 37 CFR 3.73(b) for continuing application: Continuing application: CIP of prior application no. CIP of prior application no.						
Ĺ		,						
19. X NAM	_ Custo	omer Number or Bar Code Label (Insert Customer No. or Attach Bar Code Label here) spondence Address Below ek N. Fahmi						
		AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
ADD	RESS	12400 Wilshire Boulevard						
		Seventh Floor						
CITY	Los Ang	geles STATE California ZIP CODE 90025-1026						
Cou	ntry <u>U</u>	.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397						
Nam	o /DDINIT/I	TYPE) Tarek N. Fahmi Registration No.: 41,402						

	cation No J Date		ot Yet A erewith	ssigned
First	Named In	ventor	Jayakı	umar Jayakumar
Group	o Art Unit ₋	Not Y	et Assi	gned
	iner Name ney Docke			
	HOD OF		•	eck one)
1.	[X]	The C any o	ommiss ver pay	sioner is hereby authorized to charge indicated fees and credit ments to:
				ount Number <u>02-2666</u> ount Name
	[X]	Charg	je Any A	Additional Fee Required Under 37 CFR 1.16 and 1.17
	[]	Applic	cant cla	ims small entity status. See 37 CFR 1.27
2.	X	Paym	ent Enc	closed: X Check Money Order Other
FFF (CALCUL	ATION		
,				
`				
	BASIC I	FILING	FEE	
1.				
1. Large	Entity	Small	Entity	
1. <u>Large</u> Fee	Entity Fee		Entity Fee	Fee Description Fee Paid
1. <u>Large</u> Fee Code 101	Entity Fee	<u>Small</u> Fee	Entity Fee	Fee Description Fee Paid Utility application filing fee 740.00
1. Large Fee Code 101 106	Fee (\$) 740 330	Small Fee Code 201 206	Entity Fee (\$) 370 165	Utility application filing fee 740.00 Design application filing fee
1. Large Fee Code 101 106 107	Entity Fee (\$) 740 330 510	Small Fee Code 201 206 207	Entity Fee (\$) 370 165 255	Utility application filing fee 740.00 Design application filing fee Plant filing fee
1. Large Fee Code 101 106 107 108	Fee (\$) 740 330 510 740	Small Fee Code 201 206 207 208	Entity Fee (\$) 370 165 255 370	Utility application filing fee
1.	Entity Fee (\$) 740 330 510	Small Fee Code 201 206 207	Entity Fee (\$) 370 165 255	Utility application filing fee 740.00 Design application filing fee Plant filing fee
1. Large Fee Code 101 106 107 108 114	Entity Fee (\$) 740 330 510 740 160	Small Fee Code 201 206 207 208 214	Entity Fee (\$) 370 165 255 370 80	Utility application filing fee
1. <u>Large</u> Fee Code 101 106 107 108 114	Fee (\$) 740 330 510 740	Small Fee Code 201 206 207 208 214	Entity Fee (\$) 370 165 255 370 80	Utility application filing fee 740.00 Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from
1. <u>Large</u> Fee Code 101 106 107 108 114	Entity Fee (\$) 740 330 510 740 160	Small Fee Code 201 206 207 208 214	Entity Fee (\$) 370 165 255 370 80	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from Extra Claims Design application filing fee SUBTOTAL (2) \$ 740.00
1. <u>Large</u> Fee Code 101 106 107 108 114	Entity Fee (\$) 740 330 510 740 160	Small Fee Code 201 206 207 208 214	Entity Fee (\$) 370 165 255 370 80	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00
1. Large Fee Code 101 106 107 108 114 Cotal	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Dendent (ple Depe	Small Fee Code 201 206 207 208 214 CLAIM	Entity Fee (\$) 370 165 255 370 80 FEES	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below Fee Paid X = 0 -3** = 1
Large Fee Code 101 106 107 108 114 Cotal	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Dendent (ple Dependent ple Dependent ple Dependent ple	Small Fee Code 201 206 207 208 214 CLAIM CLAIM Claims Indent Drevious	Entity Fee (\$) 370 165 255 370 80 FEES	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below Fee Paid X = 0 -3** = 1
1. Large Fee Code 101 106 107 108 114 Called the control of the c	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Dendent (ple Dependent) Entity	Small Fee Code 201 206 207 208 214 CLAIM 20 Claims indent previous Small	Entity Fee (\$) 370 165 255 370 80 FEES 4 sly paid Entity	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below Fee Paid X 84 = 84.00
1. Large Fee Code 101 106 107 108 114 Called the control of the c	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Pendent (ple Dependent) Entity Fee	Small Fee Code 201 206 207 208 214 CLAIM 20 Claims indent previous Small Fee	Entity Fee (\$) 370 165 255 370 80 FEES 4 sly paid Entity Fee	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below X = 0 - 3** = 1
Large Fee Code 101 106 107 108 114 Z. Total Indep Multip **Or r Large Fee Code	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Pendent (Pople Dependent	Small Fee Code 201 206 207 208 214 CLAIM 20 Claims indent previous Small Fee Code	Entity Fee (\$) 370 165 255 370 80 FEES 4 sly paid Entity Fee (\$)	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below
1. Large Fee Code 101 106 107 108 114 Z. Total Indep Multip **Or r Large Fee Code 103	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Pendent (Pople Dependent	Small Fee Code 201 206 207 208 214 CLAIM 20 Claims indent previous Small Fee Code 203	Entity Fee (\$) 370 165 255 370 80 FEES 4 sly paid Entity Fee (\$) 9	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below - 20** =
1. Large Fee Code 101 106 107 108 114 Z. Total Indep Multip **Or r Large Fee Code 103 102	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Dendent (Dependent) Fee (\$) 18 84	Small Fee Code 201 206 207 208 214 CLAIM 20 Claims indent previous Small Fee Code 203 202	Entity Fee (\$) 370 165 255 370 80 FEES 4 sly paid Entity Fee (\$) 9 42	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below
1. Large Fee Code 101 106 107 108 114 Z. Total Indep Multip **Or r Large Fee Code 103	Entity Fee (\$) 740 330 510 740 160 EXTRA Claims Pendent (Pople Dependent	Small Fee Code 201 206 207 208 214 CLAIM 20 Claims indent previous Small Fee Code 203	Entity Fee (\$) 370 165 255 370 80 FEES 4 sly paid Entity Fee (\$) 9	Utility application filing fee Design application filing fee Plant filing fee Reissue filing fee Provisional application filing fee SUBTOTAL (1) \$ 740.00 Fee from below - 20** =

SUBTOTAL (2) \$_

84.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large	Entity	Small E	ntity		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
099	8,800	099	8,800	Request for inter parties reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per	
				property (times number of properties)	40.00
146	740	246	370	For filing a submission after final rejection	
ì				(see 37 CFR 1.129(a))	
148	110	248	55	Statutory Disclaimer	
149	740	249	370	For each additional invention to be examined	
				(see 37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design	
				application	
195	300	195	300	Publication fee for early, voluntary, or normal pub.	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i) (except provisionals	
091	1,280	091	1,280	Acceptance of unintentionally delayed claim for priorit	у
Other	fee (specif	٧١			
Other	fee (specif	y)			
]				SUBTOTAL (3) \$_	40.00
*Reduced by Basic Filing Fee Paid					
SUBMITTED BY:					
Typed or Printed Name: / Tarek N. Fahmi					
Signa		1//	2//	Date: 10/10/01	
1	Number:	41,402	/ n.		
neg. I	TUITIDEL:	41,402		Telephone Number:(408) 947-8200	

PTO/SB/35(11-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Tarek N. Fahmi Typed or Printed Name 41,402 Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filina.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

UNITED STATES PATENT APPLICATION

FOR

METHOD AND SYSTEM FOR ASSIGNING MULTIPROTOCOL LABEL SWITCHING (MPLS) VC (VC) LABELS WHEN TRANSPORTING ASYNCHRONOUS TRANSFER MODE (ATM) DATA OVER MPLS NETWORK

Inventors:

Jayakumar Jayakumar Hariprasad Ginjpalli Durai Chinnaiah Anil Joshi Sobha Kumar Kondayeeti

PREPARED BY:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES, CA 90025-1026

(408) 947-8200

"Express Mail" mailin	g label number:	EL546267851US
Date of Deposit:	October 10, 200	01
I hereby certify that I a United States Postal So C.F.R. § 1.10 on the da	um causing this paper ervice "Express Mail ate indicated above a	r or fee to be deposited with the Post Office to Addressee" under 37 and that this paper or fee has been or Patents, Washington, D. C. 20231
(Typed or printed name		Talle
(Signature of person m	ailing paper or fee)	10/10/01
(Date signed)		•